BUDA, Karoly, dr.

A method of collecting human milk in the home. Gyermekgyogyaszat 14 no. 8:244-256 Ag. 163.

1. Hajdu-Bihar Megye Tanacs Korhaz Gyermekosztalya. (MILK, HUMAN)

COUNTRY NIA CATEGORY : . Cultivated Plants. Fodder Grasses and Root Crops. M : RZhBiol., No. 3, 1959, No. 10992 ABS. JOUR. : Buda, L., Ohrejanu, Gr., Resmerita, I., Velea, C. : Gluj Experimental Station. AUTHOR INST. : On Breeding Transylvanian Red Clover. TITLE ONIG. PUB. : Studii si cercetari agron. Acad. RPR Fil. Cluj, 1957, 8, No. 1-2, 139-146 ABSTRACT : At Cluj Experimental Station in the Rumanian People's Republic, there were obtained by the method of individual and mass selection, the clover lines Cluj-4 and Cluj-9 which in 1952-1956 gave an increase in the yield of green roughage and hay of 12.1 and 10% respectively and of the seeds - 54 and 61% in comparison with the original lines. CARD: 1/1

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	ore practically close on species between the control of the production i.v.	PR, T to B kg/h. for XO. In a nual o 9.5 kg/h for XO. In a nual oxidation to the state of the st	Aurinita Ref 2 HuR - BicloGayA, MO. 4, 1959, Mo. 15683 Apostol, Th.: Balana, G.; Balassiu, A.; Beruinit, J.; Balana, M.; Beruinit, J.; Balana, M.; Beruinit, J.; Balana, M.; Beruinit, J.; Balana, M.; Pope, Th. Actions of drowing Personial drasses for 3seds. An. Inst. oszoskazi aczon., 1957, 24, No.5, 179-194 In the agricultural research institute of Rumansa during 1950 to 1954 at six experimental stations, the highest seed organ of dow grass to 60), realow feeting (FE), thooly grass (TG), patter ryeras (FK) and tail ostgrass (TG), patter ryeras (FK) and tail ostgrass (TG) patter obtained in Depatter of the too of the content of the co
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BUDA, L.

SURNAME, Given Names

Country: Ruman ia

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine, Vol XI
No 12, 1961, pp 1509-1513.

Data: "The Action of Some Oligo-Elements on the Seed Production of Red Clover."

Authors:

MIRON, Gh.
SAVATTI, M.
BUDA L

MIRON, Gh; SAVATTI, M.; BUDA, L.

Action of certain microelements on the production of red clover seed. Comunicarile AR 11 no.12:1509-1513 D '61.

1. Comunicare prezentata de Amilcar Vasiliu, membru corespondent al Academiei R.P.R.

GRIGORESCU, C.; IANCU, A.; BUDA, T.

Gantinuous improvement of the wage system in the Industria Sirmii Enterprise, Cimpia Turzii. Probleme econ 15 no.8: 114-124 Ag 662.

BUIMA, Ya.

I will keep my word. Rab. i sial. 34 no.2:4-5 '58. (MIRA 11:2)
(Minsk District-Dairying)

L 30153-66

ACC NR: AP6020328

SOURCE CODE: RU/0012/65/061/001/0037/0040

AUTHOR: Vasiliad, M. (Doctor; Lieutenant colonel); Popescu, P. (Doctor; Lieutenant colonel); Cutoiu, Rodica (Doctor); Popa, V. (Doctor; Major); Budac, A. (Doctor; Captain)

ORG: none

TITIE: Problems of anesthesia and functional re-balancing in gynecological emergienci

SOURCE: Revista sanitara militara, v. 61, no. 1, 1965, 37-40

TOPIC TAGS: genitourinary system, military medicine

ABSTRACT: An analysis of 70 cases of various types of hemor-rhages of genital origin treated during the years 1962-1963 in the gynecological section of the Central Military Hospital. The cases were classified as: 4 cases of peritoneal inundation of cataclysmic form, 15 cases of peritoneal inundation with a decompensated state of shock, 22 cases of peritoneal inundation with a compensated state of shock, and 29 cases of circumscribed hemorrhage. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 010 / OTH REF: 006
SOV REF: 001

10 10

RUMANIA

0

NICULESCU, Gh., Colonel, Medical Corps, Doctor of Medical Sciences; BACIU, D., Lieutenant-Colonel, Medical Corps; FILIP, I., Major, Medical Corps; BUDAC, A., Captain, Medical Corps; and SAVU, St., Captain, Medical Corps.

"Considerations on the Treatment of Burns of the Hands"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 192-195

Abstract: Review of specific problems of hand burns: prevention of infection, continuous preservation of function, very precise and delicate grafting technic paying particular attention to prevention of contractures and to judicious suture; precautions needed are discussed in great detail. 6 photographs of pre- and post-operative aspects in one case.

1/1

Surgery

RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Science; BACIU, D., Lieutenant-Colonel, Medical Corps; SAVU, St., Captain, Medical Corps; and BUDAC, Ass Captain, Medical Corps.

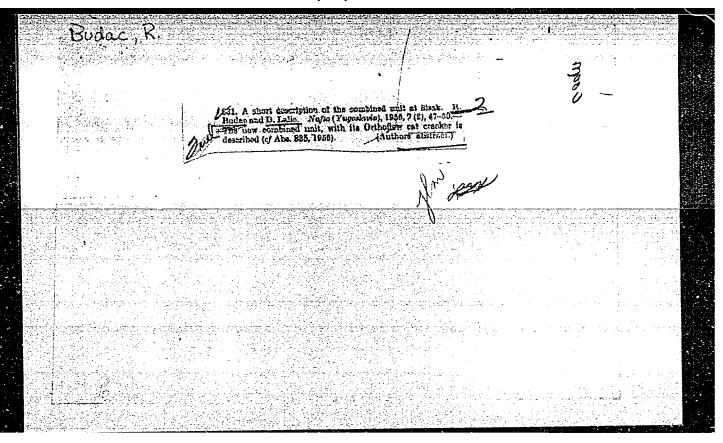
"One-Stage Surgical Intervention in Inverted Talipes Equinus"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 230-234

Abstract: Case report and detailed description of the surgical procedure on a 49 year old man with extremely severe talipes equinus, following poliomyelitis and neuromuscular paralysis at age 4. Very good results 5 months following complex one-stage operation. 2 patient photographs, 3 roentgenograms, 2 surgical diagrams.

1/1

L 33722-66 ACC NRi AP6025158	SOURCE CODE:	RU/0012/65/061/004/0	605/0609	
AUTHOR: Augustin, A. (Docto I. (Doctor, Major); Roman, I (Doctor, Captain)	r; Colonel); Grigorescu (Doctor; Major); Boldie	G. (Doctor; Colonel)	r) Budace A	 :
C.G: none	N	ST STEET	16	
TITLE: Some aspects of acut	e renal insufficiency in	urological patients	B	•
SOUNCE: Revista sanitara mi TOPIC TAGS: genitourinary sy ABSTRACT: Based on 15 cases	litara, v. 61, no. 4, 190 stem disease, urology	65, 605-609		
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GILYAROVSKAYA, Ye.P.; GOLODENKO, G.S.; BUINGOSSKAYA, G.A.

Treating highmoritis in children by the electrophoretic introduction of penicillin. Pediatriia 37 no.7:88 J1 '59.

(HIRA 12:10)

1. Is detskogo otdeleniya polikliniki No.2 Moskovskogo gorodskogo otdela zdravookhraneniya. (PRNICILLIN) (NIECTROPHORESIS) (SINUSITIS)

BUDAGOV, A.A., dotsent; IVANOV, V.P., aspirant

Studying a pneumatic sowing apparatus at increased speeds. Trakt. i sel'khozmash. no.12:19-20 D *65.

(MIRA 18:12)

1. Kubanskiy sel'skokhozyaystvennyy institut.

BUDAGOV. Aleksandr Akimovich

[Mechanizing work procedures in livestock raising] Mekhanizatsiia protsessov truda v zhivotnovodstve. [Krasnodar] Krasnodarskoe kn-vo. 1957. 107 p. (MLRA 10:6) (Stock and stockbreeding)

BUDA GOU, A.A.

USSR/Cultivated Plants - Grains.

M-2

: Ref Zhur - Biol., No 20, 1958, 91648 Abs Jour

: Budagov, A.A. Author

: Kuban Agricultural Institute. Inst

: Sowing Corn with Standardized Seeds. Title

: S. Kh. Kubani Inform. byul. 1957, No 1, 69-77 Orig Pub

: The experiments of the VNII / All-Union Instrument Institute ? on soybean and castor plants in 1954, those of Abstract

Kuban Agricultural Institute in 1955 and the production tests on large plots in kolkozes and Sovkhozes. The continuous square-pocket sowing of corn (in which there are no disruptions by hand sowing, and the nests require checking only during 1st weeding) with standardized seeds provided a considerable increase in productivity, economy

of labor in care (up to 50%) and seed economy.

card 1/2

CIA-RDP86-00513R000307220009-8" APPROVED FOR RELEASE: 06/09/2000

USSR/Cultivated Plants - Grains.

M-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91648

Recommendations are given on the cleaning and standardization of seeds, and also on the preparation of square-pocket sowing, which are indispensable for sowing continuously with standardized seeds. The rules for standardization of seeds, adopted by the Ministry of Agricultural and the All-Union Scientific Research Institute for the Mechanization of Agriculture as well as the recommendation by the latter on the work schedule of seed-cleaning machines are analyzed. -- N.G. Buyakovich.

Card 2/2

- 42 -

BUDAGOV, A.A.

BUDAGOV, A.A., dotsent.

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1. Kubanskiy sel'skokhozyaystvennyy institut. (Grain-Harvesting)

BUDAGOV. A.

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BUDAGOV, A.V.; LEHEDEVA, D.M., glavnyy wrach.

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GADZHIYEVA, Gyul'sabakh Abdul; BUDAGOV, B., red.

[Establishing landform zones of the northeastern slope of the Lesser Caucasus for agricultural purposes] Kichik gafgazyn shimal-shergjamachynyn landshaft-zonal rajon-lashadyrylmasy; kend teserrufaty-megsedile. Baky, Azerbajchan SSR elmler Akad. neshrijjaty, 1965. 105 p.
[In Azerbaijani] (MIRA 19:1)

BUDAGOV, B.A.

DUMITRASHKO, N.V.; BUDAGOV, B.A.

Some problems in the history of development of the hydrographic net of the northern slope of the southeastern Caucasus. Izv. AN Azerb. SSR no.9:49-60 S '57. (MLRA 10:9)

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BUDAGOV, Budag A

THE RESERVE THE PROPERTY OF TH Recent tectonic movements in the southeastern Caucasus. Dokl. AN (MIRA 11:5) Azerb. SSR 14 no.5:379-383 158.

1. Institut geograffii AN AzerSSR. Predstavleno akademikom AN AzerSSR M. A. Kashkayem. (Azerbaijan--Geology, Structural)

BUDAGOV, B.A.; KISIN, I.M.,

Present-day glaciation of the eastern part of the Caucasus lying in the Azerbaijan S.S.R. and Daghestan A.S.S.R. Dokl. AN Azerb.SSR 14 no. 8:623-627 '58. (MIRA 11:8)

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(MIRA 11:7)

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KASHKAY, M.-A.; DUMITRASHKO, N.V.; ANTONOV, B.A.; ABASOV, H.A.; BUDAGOV, B.A.; VOLOBUYEV, V.R.; LILIYENBERG, D.A.; MADATZADE, A.A.; RUSTAMOV, S.G.; KHAIN, V.Ye.; SHIKHALIBEYLI, E.Sh.; SHIKHLINSKIY, E.M.; AGAYEVA, Sh., tekhn.red.

> [Geomorphology of the Azerbaijan S.S.R.] Geomorfologiia Azer-(MIRA 12:12) baidzhanskoi SSR. Baku, 1959. 368 p.

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BUDAGOV, /B.A.

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(Azerbaijan-Names, Geographical)

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History of the development of hydrography waters in the southeastern Caucasus. Izv. AN Azerb. SSR. Ser.-geol.-geog. nauk no.5:89-103 159 (Caucasus--Rivers) (MIRA 13:3)

BUDAGOV, B.A.; LILIYENEERG, D.A.

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Hecession of some glaciers in the Eastern Caucasus. Dokl. AN Azerb. SSR 5 no.5:401-405 '59. (MIRA 12:8) (Gaucasus—Glaciers)

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Modern glaciation on Bazaar-Dyuzi. Dokl.AN Azerb.SSR (NIRA 13:6) 16 no.1:29-33 60.

1. Institu geografii AM Azerbaydzhanskoy SSR. Predstavleno akad. AN Azerbaydzhanskoy SSR Sh. F. Mekhtiyevym. (Basar-Dyusi, Mount-Glaciers)

Achievements in the study of the problems relative to physical geography of the Azerbaijan S.S.R. and its development in Azerbaijani... Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.2:83-87 '60. (MIRA 13:10)

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History of the development of hydrography waters in the southeastern Caucasus. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.1:123-129 (NIRA 13:11) (Caucasus--Rivers)

Genetic classification of mudflow forming centers as revealed by the Kishchay Basin. Izv.AN Azerb.SSR. Ser.geol.-geog. nauk i nefti no.5:133-141 '61. (MIRA 15:1) (Kishchay Valley-Runoff)

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1. Institut geografii AN Aserbaydshanskoy SSR. (Shakh-Dag-Glaciers)

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BUDAGOV, B.A.

Relation of recent tectonic movements to flash flood erosion on the southern slope of the Greater Caucasus (Azerbaijan). Dokl.

AN Azerb.SSSR 17 no.4:309-314 °61. (MIRA 14:6)

1. Institut geografii AN AzerSSR. Predstavleno akademikom AN AZerSSR M.V. Abramovichem.
(Azerbaijan-Earth movements) (Runoff)

DUMITRASHKO, N.V.; LILIYENBERG, D.A.; ANTONOV, B.A.; BALYAN, S.P.; BUDAGOV, B.A.; KOVALEV, P.V.; TSERETELI, D.V.

Ancient glaciations of the Caucasus and their correlation with the glaciation of the East European Plain. Trudy Kom. chetv.per. 19:170-180 *62. (MIRA 16:1) (Caucasus—Glacial epoch) (East European Plain—Glacial epoch)

Vertical zonality of recent denudation processes in the southern slope of the Greater Caucasus in connection with the formation of mudflows. Isv. AN Aserb. SSR Ser. geol.-geog. nauk i nefti no.1:45-53 163. (MIRA 16:6)

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1. Institut geografii AN AZSSR. Predstavleno akademikom AN AZSSR A.D. Sultanovym.

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Institut geografii AN AzerbSSSR. Predstavleno akademikom
 I. P. Gerasimovym.

THE REPORT OF THE PARTY OF

BUDAGOV, B.A.; IKRAMOV, E.R.

Mudflows passing through the Gavasay River in 1963. Dokl. AN Azerb. SSR 21 no.5:58-61 '65. (MIRA 18:9)

1. Institut geografii AN AzerSSR.

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[Recent and ancient glaciation in the Azerbaijan part or the Greater Caucasus] Azerbajchanyn Bojuk Gafgaz hissesinin muasir ve gedim buzlashmalary. Bady, Azerbajchan SSR Elmler Akademijasy neshrijaty, 1965. 157 p. [In Azerbaijani] (MIRA 18:11)

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BUDAGOV, V1. (Rostov-na-Donu)

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DUMITRASHKO, N.V.; LILIYEHRERG, D.A.; MUDAGOV, V.A.; KHAIN, V.Ye., dektor geolog.nauk, otv.red.; VOLYESKAYA, V.S., red.izd-va; VOLKOVA, V.V., tekhn.red.

[Relief and recent tectonics of the southeastern Caucasus]
Relief i noveishaia tektonika IUgo-Vostochnogo Kavkasa.
Moskva, Isd-vo Akad.nauk SSSR, 1961. 815 p.

(MIRA 14:3)

(Caucasus-Geology, Structural)

BUDAGOV, Ya.K.

Treatment of acute policewelltis in children, Azerb.med.zhur, no.12: 50-55 D 159. (MIRA 13:4) (POLICHYELITIS) (THIAMINE)

BUDAGOV, Ya.K. Materials on a study of esute stem policencephalitis in Aserbaijan.
Azerb, med. zhur. no. 10:7-12 0 '60. (MIRA 13:10)

(AZERBAIJAN—DISEASES)

BUDAGOV, Ya.K.

Clinical aspects of recurrent forms of trunk policencephalitis.

Agerb. med. zhur. no.12:3-8 D '61. (MIRA 15:3)

1. Iz kafedry nervnykh bolezney (zav. - zasluzhennyy deyatel nauki, prof. A.V. Feyzullayev) Azerbaydzhanikogo meditsinskogo instituta imeni N. Narimanova.

(ENCEPHALITIS)

BUDAGOV, Ya. K.

Dynamics of neuroinfections during 1953-1962 according to materials of the Nakhichevan Republic N. Narimanov Consolidated Hospital. Azerb. med. zhur. 42 no. 7:44-47 Jl '65 (MIRA 19:1)

BUDAGOV, YUA.

SUBJECT USSR / PHYSICS CARD 1 / 2 PA - 1

AUTHOR IVANOV, V.G., PETROV, N.I., RUSAKOV, V.A., BUDAGOV, YU.A.,

OSIPENKOV, V.T.

TITLE Showers in Lead which are Produced by Electrons with the R

Showers in Lead which are Produced by Electrons with the Energy of 360 + 30 MeV.

PERIODICAL Zurn.eksp.i teor.fis, 31, fasc.6, 1095-1096 (1956)

Issued: 1 / 1957

The data on electron showers published by the present report were determined in the course of the investigation of the results obtained by experiments carried out for the purpose of studying the interaction between negative pions and lead nuclei. The experiments were carried out with the synchrocyclotron of the Laboratory for Nuclear Problems by means of a WILSON chamber of 400 mm diameter in a magnetic field having a field strength of 104 grated. The pion bundle passing through a lead plate (thickness 4.6 g.cm-2) located inside the chamber contained (2 + 1)% electrons. Therefore, also cases connected with the production of electron showers in the lead were photographically recorded besides acts of nuclear interaction. On this occasion 159 showers were registered which were excited by electrons with energies of from 330 to 390 MeV. An attached photograph shows such a shower. This number (159) does not include a few cases in which primary electrons came to a standstill in the lead plate, for it is practically impossible to separate them from the many pions which came to a standstill. When computing the number of particles contained in the showers only the secondary electrons with E \gg 8 were considered. By this

Zurn.eksp.i teor.fis, 31, fasc. 6, 1095-1096 (1956) CARD 2 / 2 PA - 1852 critical selection for secondary electrons such errors were eliminated as are connected with the existence of a background of electrons with low ener-The distribution of the showers over the number of particles, which was found in the course of the experiment, is shown in a table. For reasons of comparison the last column of this table shows the distribution of showers (corresponding to POISSON'S theorem) over the number of electrons. The average number of electrons in a shower according to the data given by the table amounts to 1,77. The energy distribution of the secondary electrons is illustrated by a table. Within the limits of measuring accuracy the average number of secondary electrons in the shower, which was obtained by the above measurements, agrees with the corresponding experimental results obtained by CH.A.O'ANDLAU, Nucvo Cim., 12, 859 (1954)) and also with the value obtained by R.B. WILSON, Phys. Rev. 86, 261 (1952) by computing the electron cascade in lead by means of the MONTE CARLO method. The above is a translation of this short report.

INSTITUTION: United Institute for Nuclear Research (The name of this institute appears here for the first time).

21(8) AUTRORS:

SOV/56-35-6-38/44 Budagov, Yu. A., Viktor, S., Dzhelepov, V. P., Yermolov, P. F.,

Moskalev, V. I.

TITLE:

The Electron-Positron Pairs Which Are Formed in the Decay

 $V^{\circ} \longrightarrow e^{-} + e^{+} + \gamma$ (Elektronne-pozitronnyye pary, obrazovannyye

pri raspade no -e + e + y)

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1958,

Vol 35, Nr 6, pp 1575-1577 (USSR)

ABSTRACT:

In a diffusion chamber, which was filled with hydrogen (up to 25 atm) and was irradiated with a 150 MeV negative pion beam of the synchrocyclotron of the Ob"yedinennyy institut yadernykh issledovaniy (United Institute for Nuclear Research), 14 cases of a charge exchange scattering of negative pions by hydrogen

with following no e + e + y decay of the no-meson were recorded according to the Dalitz (Dalits) scheme. This chamber had a sensitive range of 380 mm diameter and operated in a 9000 Oe constant magnetic field. These 14 cases were found when looking over 45000 stereoscopic photographs. Two of these

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SOV/56-35-6-38/44

The Electron-Positron Pairs Which Are Formed in the Decay 70 - e + e + + y

photos are attached. The results obtained by the evaluation of plates with electron-positron pairs are given by a table. The electron energies E and the positron energies E could be determined from the curvature radii of the traces with an inaccuracy of not more than 10-15%. The total energies $E = E^{-} + E^{+}$ of all pairs are within the interval of 17-270 MeV, which corresponds to the energy spectrum of the \gamma-quanta formed by the decay of neutral pions (produced by re-charging). The table also contains the correlation angles α (in the laboratory system) between the electrons and positrons of the pairs and the angles O between the direction of motion of the center of mass of the pair and the inciding negative pion. For the general form of angular distribution it holds that $\mathcal{P}(\alpha) \sim \text{const } d\alpha/\alpha$ (R. H. Dalitz) (Ref 2). Because of the good correlation between the electrons and positrons produced by the decay $\eta^{o} \longrightarrow e^{-} + e^{+} + \gamma$ the angular distribution of pairs must be in very good agreement with that of the γ -quanta originating from the decay η \sim 2γ . The kinematics of none of the 7 pairs with exactly determined

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SOV/56-35-6-38/44

The Electron-Positron Pairs Which Are Formed in the Decay $\pi^{o} \longrightarrow e^{-} + e^{+} + \gamma$

total energy corresponds to the decay $n^0 - e^- + e^+$. Besides, not a single decay $n^0 - e^- + e^+ + e^- + e^+$ was found. Investigations are still being continued. The author thanks L. I. Krasnoslobodtseva for her help in looking through the photographs. There are 2 figures, 1 table, and 11 references, 2 of

which are Soviet.

ASSOCIATION: Ob"yedinennyy institut yadernykh issledovaniy (United Institute

for Nuclear Research)

SUBMITTED: August 26, 1958

Card 3/3

21(8) sov/56-36-4-17/70

AUTHORS: Budagov, Yu. A., Viktor, S., Dzhelepov, V. P.,

Yermolov, P. F., Moskalev, V. I.

TITLE: On the Observation of a $\pi^0 \rightarrow e^- + e^+ + e^- + e^+$ -Decay (0

nablyudenii raspada $\pi^0 \rightarrow e^- + e^+ + e^- + e^+$)

PERIODICAL: Zhurnal eksperimental noy i teoreticheskoy fiziki, 1959;

Vol 36, Nr 4, pp 1080-1084 (USSR)

ABSTRACT: In the present paper the authors give a very detailed report

on the observation of a charge exchange scattering $\pi^-+p \to \pi^0+n$ followed by the decay of the π^0 -meson into 2 electron pairs. Traces indicating such reactions were found on a stereoscopic

photograph, which had been taken in a hydrogen diffusion chamber (hydrogen pressure 25 atm) in the course of (π p)-scat-

tering investigations. The chamber had an outer diameter of 380 mm and a sensitive volume of 6-7 cm at a temperature

gradient of 7° C/cm. The chamber was located in a constant magnetic field of 9000 G, the inhomogeneity of which amounted to not more than $\pm 3.5\%$. The photographs were taken by means of a

stereoscopic photographic camera with two GOI Gelios-37 object

Card 1/3 lenses (f = 62 mm); the 35 mm film Pankhrom-Kh had a sensitivity

On the Observation of a $\pi^0 \rightarrow e^+ + e^+ + e^- + e^+ - Decay$ SOV/56-36-4-17/70

of 1000 GOST-units. The pictures were taken through the external glass wall of 25 mm thickness; the object lenses had a resolving power of 50 lines/mm in the visual field center. The π^- meson beam had a mean energy of 160 Mev. Irradiation was carried out on the synchrocyclotron of the United Institute for Nuclear Research. Among 90,000 stereophotographs 1400 cases of elastic (π^-p) -scattering were found, and 26 cases of charge exchange scattering followed by $\pi^0 \rightarrow e + e + 7$ -decay were discovered. (Ref 6). Among 25,000 π^0 -decays of the usual type $\pi^0 \rightarrow 2\pi$, one case of a $\pi^0 \rightarrow e^- + e^+ + e^- + e^+$ -decay was found. By means of momentum- and angular measurements an estimate of the $\pi^{\text{O}}\text{-mass}$ was given as amounting to (141 ± 8) MeV, which may be in agreement, within the limits of measuring errors, with that of 135 Mev which is today generally assumed. Angular determination in the rest system of the π^{0} -particle gave the following results for double pair production: Angle between e^- and e^+ : $(7\pm2)^\circ$ at momenta of 56.1 and 11.9 Mev/c, and $(12\pm4)^\circ$ at 9.0 and 58.7 Mev/c. The angle between the planes in which the pair tracks were located, is given as <37°. Finally, other possibilities of interpreting the results obtained are discussed,

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On the Observation of a $\pi^0 \rightarrow e^- + e^+ + e^- + e^+$ -Decay sov/56-36-4-17/70

they need, however, not to be considered as very probable. The authors in conclusion thank D. W. Joseph (Ref 3) for placing a p.int at their disposal, D. V. Shirkov for discussions, and L. I. Krasnoslobodtseva, T. S. Sazhneva and Yu. L. Saykira for evaluating the films. There are 2 figures, 3 tables, and 10 references, 3 of which are Soviet.

ASSOCIATION:

Ob"yedinennyy institut yadernykh issledovaniy (United Institute

SUBMITTED: December 25, 1958

Card 3/3

21 (7)

AUTHORS:

Budagov, Yu. A., Yiktor, S., Dzhelepov, V. P., Yermolov, P. F., Moskalev, V. I. sov/56-37-3-54/62

TITLE:

The β -Decay of the Negative π -Meson

PERIODICAL:

Zhurnal eksperimental noy i teoreticheskoy fiziki, 1959, Vol 37,

Nr 3(9), pp 878 - 880 (USSR)

ABSTRACT:

Hitherto only the β -decay of stopped positive mesons has been investigated (Refs 1-6); in references 5 and 6 the relative probability of two such processes was determined as amounting to $(\pi^+ \rightarrow e^+ + \nu)/(\pi^+ \rightarrow \mu^+ + \nu) \approx 1.10^{-4} \pm (20-40\%)$, which agrees with the theoretically calculated value for V-A interaction. Theoretically, the same value would have to be obtained for the analogous ratio of negative meson decays. On the search for $\pi \longrightarrow e^-$ -decays, the authors of the present "Letter to the Editor" systematically investigated the material of 130- and 160 Mev π -meson scatterings on protons. A triple evaluation of 100,000 stereophotographs yielded as a result 29 decays in which the secondary particles deviated by $\theta > 20^{\circ}$; (the maximum angle of deviation in π - μ -decay at 130 MeV was 10°). Of these,

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The β -Decay of the Negative π -Meson

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26 cases were identified as $\mu \to e^-$ and 3 as $\pi \to e^-$ decays. Figure 1 shows the momentum distribution of the electrons of the two decay forms in the rest system of the respective primary particle. A photograph of a $\pi^-e^- + \gamma$ -decay (found in a diffusion chamber at 9,000 G) is shown by figure 2. The results obtained by the three π^-e^- -decays found are given in a table:

Laboratory system				Rest system of the n-meson	
	momentum Mev/c)	e moment (Mev/c)		momentum (Mev/c)	θ (in degrees)
1.	228 <u>+</u> 10	104 <u>+</u> 8	42.5 <u>+</u> 0.5	74 <u>+</u> 7	108 <u>+</u> 2
2.	207 <u>+</u> 11	103 <u>+</u> 3	42 <u>+</u> 0.5	71 <u>+</u> 4	102 <u>+</u> 2
3.	266 <u>+</u> 6	156 <u>+</u> 26	26 <u>+</u> 0.5	68 <u>+</u> 11	86 <u>+</u> 1

It is found that the identification of these processes is most probably correct, because the maximum electron momentum in the μ^- -rest system amounts to only 52.9 MeV/c, whereas that measured in this case is considerably higher. Therefore, it is not possible that $\mu^- \rightarrow e^-$ -decays are concerned. Also other processes of this kind, as e.g. $\pi^- \rightarrow \mu^- \rightarrow e^-$ -decay during flight, with a

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The β -Decay of the Negative π -Meson

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short μ^- -track are improbable. The relative probability of these processes was determined as amounting to $(\pi \rightarrow e^- + \bar{\nu})/(\pi \rightarrow \mu^- + \bar{\nu}) = (1.2 + 0.7) \cdot 10^{-4}$, a value which actually, within the error limits agrees with the values calculated on the basis of V-A interaction for the corresponding positive decay. The authors finally thank T. S. Sazhneva, L. I. Krasnoslobodtseva, and Yu. L. Saykina for their assistance in evaluating the plates. There are 2 figures, 1 table, and 11 references, 3 of which are Soviet.

ASSOCIATION: Ob"yedinennyy institut yadernykh issledovaniy (Joint Institute

of Nuclear Research)

SUBMITTED:

June 13, 1959

Card 3/3

BUDAGOV, YU. A., DZHELEPOV, V. P., DZHAKOV, N. I., IVANOV, V. G., LEPILOV, V.I.,
MOSKALEV, V. I., FLYAGIN, V. B., SHATET, T.,

"The One-Meter Propane Bubble Chamber in Magnetic Field"

paper presented at the Intl Conference on High Energy Physics, Rochester, N. Y. and/or Berkly California, 25 Aug - 16 Sep 1960.

24.6600

S/056/60/038/03/10/033 B006/B014

AUTHORS:

Budagov, Yu. A., Viktor, S., Dzhelepov, V. P., Yermolov, P. F.,

TITLE:

Elastic Scattering of 128- and 162-Mev W--Mesons by Protons

PERIODICAL:

Zhurnal eksperimental noy i teoreticheskoy fiziki, 1960, Vol. 38, No. 3, pp. 734-746

TEXT: The article under review was read at the Sixth Meeting of the Scientific Council of Olyal held in May, 1959, and at the Conference on the Physics of High-energy Particles which took place in Kiyev in July, 1959. This article contains the results of studies of the elastic scattering of negative 128-and 162-Mev pions by protons in a hydrogen diffusion chamber. The experimental arrangement is schematically represented in Fig. 1. The W-mesons were produced by bombarding a 40 mm thick beryllium target with the 670-Mev proton beam of the synchrocyclotron of Olyal. About 90,000 stereophotographs were operated at pressures of up to 25 atm and had an inside temperature gradient Card 1/4

Elastic Scattering of 128- and 162-Mev T-Mesons by Protons

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type MS-4AAwas used to generate a constant magnetic field (9,000 gauss). This electromagnet was produced at NII EFA by N. S. Strel'tsov, A. V. Ugamm, N. N. Indyukov, Yu. P. Semenov, V. I. Sergeyeva, and A. G. Studennikova. D. P. Vasilevskaya and Yu. N. Denisov supplied a magnetometer based on the Hall effect. The negative pion beams had an energy of 128+8 and 162+10 Mev, the sum of the μ^- -meson and electron admixture amounted to $(16\pm2)\%$. The pictures were evaluated twice. The efficiency of this stereoscopic evaluation was 97 per cent. 379 cases of scattering at 128 Mev and 1,113 cases at 162 Mev were found. Fig. 3 shows the distribution of the number of elastic scattering events with respect to the height of the sensitive layer. At both energies the distributions reached peaks at about 40 mm. The criteria for the selection of scattering events are compiled. The total elastic | p-scattering cross section was calculated from the total track length L of the T-mesons. L was determined by means of the formula $L = 15.36 \text{ Te/cos} \propto_m (T - \text{total number})$ of tracks, 15.36 is the width of the area S (Fig. 4), $\alpha_{\rm m}$ the mean angle of slope of the tracks with respect to the edge of S, $\delta = 1$). Thus it holds that $\widetilde{C_{exp}} = N\beta/Ln_{eff}(1-q)r$ (N = number of scattering events, n_{eff} - effective

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Elastic Scattering of 128- and 162-Mev

⁸²⁴12 S/056/60/038/03/10/033 В006/в014

number of hydrogen nuclei per cm³, β - a coefficient, q - the μ - and electron admixtures in the beam, r = the efficiency of evaluation of the pictures). For the two energies at which measurements were made, Table 1 lists all the quantities appearing in these formulas, as well as the root-mean-square errors. Table 2 contains the values obtained for the total elastic scattering cross sections in the energy range 100 - 200 Mev. Tables 3 and 4 list the differential elastic scattering cross sections d6/dΩ for 128 and/or 162 Mev. In the following, the authors discuss numerous details concerning the calculation and application of the necessary corrections. For both energies the total elastic scattering cross sections amounted to (12.8+1.0).10-2 cm and (21.4+1.2).10-27 cm². Here, the angular-distribution formula $d6/d\Omega = a + b \cos \theta + c \cos^2 \theta$ holds, and the coefficients a,b,c for both energies are given on p. 743. Fig. 8 shows the two curves of angular distribution. The following relation holds for the differential forward scattering cross section: $d6(0)/d\Omega = a + b + c = (2.20 \pm 0.32).10^{-27} \text{cm}/\text{steradion}$ (for 128 Mev) and $(3.73 \pm 0.32).10^{-27}$ cm²/steradian (for 162 Mev). At these Card 3/4

Elastic Scattering of 128- and 162-Mev T-Nesons by Protons

S/056/60/038/03/10/033 B006/B014

energies the real parts of the forward scattering amplitudes (in the center-of-mass system) in h/m_Tc units amount to 0.261 ± 0.031 and 0.216 ± 0.038, respectively. These values agree with those calculated from dispersion relations if the coupling constant $f^2 = 0.08$ is used. The authors finally thank L. I. Lapidus, S. N. Sokolov, and V. A. Meshcheryakov for their discussions, L. I. Krasnoslobodtseva, T. S. Sazhneva, and Yu. L. Saykina for their assistance, as well as A. A. Andrianova and G. D. Malysheva for their calculations. Further, N. P. Klepikov, V. G. Zinov, A. D. Konin, S. M. Korenchenko, and B. M. Pontekorvo are mentioned in this article. There are 9 figures, 4 tables, and 34 references, 10 of which are Soviet.

ASSOCIATION:

Ob"yedinennyy institut yadernykh issledovaniy (Joint Institute of Nuclear Research)

SUBMITTED:

September 18, 1959

Card 4/4

5/056/60/038/004/006/048 B019/B070

24.6900 AUTHORS:

TITLE:

Viktor, S., Dzhelepov, V. P., Yermolov, P.F. Moskalev, V.

Internal Conversion Pairs in the Decay of a Neutral T-Meson

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960, Vol. 38, No. 4, pp. 1047-1052

TEXT: This work was communicated to the sixth session of the Uchenyy sovet OIYaI (Scientific Council of the Joint Institute of Nuclear Research) in May, 1959, and the Conference on the High Energy Particles in Kiyev in July, 1959. Here, data obtained from 27 events of the decay $\Pi^0 \longrightarrow e^-$ + e+ + r are discussed. These events were detected in a diffusion chamber exposed to 17 meson beams with energies 128 and 162 Mev. The chamber was filled with hydrogen at a pressure of 25 atm and was placed in a magnetic field of 9000 gauss. The To-mesons were produced as a result of a charge exchange scattering. The determination of the relative To-decay probability is treated in great detail; its theoretical value is 290 = $w(\Pi^0 \rightarrow e^- + e^+ + \mu)/w(\Pi^0 \rightarrow 2\mu) = 0.0118$. In this connection they discuss Card 1/3

Internal Conversion Pairs in the Decay of a Neutral W-Meson

\$/056/60/038/004/006/048 B019/B070

some American results. The value $2f_0=0.0117^\pm0.0015$ was experimentally obtained by the authors. The angle and energy characteristic of the pairs has been studied from the data for all the 27 events given in Table 2. The angular distribution of the pairs according to the correlation angles agrees well with the data obtained theoretically by Dalitz (Fig. 2). Also the distribution of the pairs according to the parameters $y=|p_e-p_e+|/p_e-p_e+|$ and $x=(E^-+E^+)^2-(p_e^-+p_e^+)^2$ (Figs. 3 and 4) agree with the theoretical curves. Here p_e and p_e are the momenta of the electrons and the positrons, respectively and p_e^+ are the total energies. The same is true for the angular distribution of the pairs relative to the direction of p_e^- mesons in the p_e^- p center of mass system (Fig. 5). Among the cases studied here, there was found one event with the mode of decay $p_e^- \rightarrow e^- + e^+ + e^- + e^+$. The authors thank Professor R. Dalitz for making available some of the unpublished theoretical calculations. There are 5 figures, 2 tables, and 14 references: 5 Soviet, 8 US, and 1 Italian.

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"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307220009-8

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Internal Conversion Pairs in the Decay of a Neutral T-Meson

S/056/60/038/004/006/048 B019/B070

Ob"yedinennyy institut yadernykh issledovaniy (Joint Institute of Nuclear Research)

SUBMITTED:

ASSOCIATION:

September 18, 1959

Card 3/3

BUDAGOV, Yu.A.; YERMOLOV, P.F.; KUSHNIRENKO, Ye.A.; MOSKALEV, V.I.

Excitation of the He4 nucleus by 150 Mev. 77-mesons. Zhureksp. i teor. fiz. 40 no.6:1615-1617 Je '61. (MIRA 14:8)

1. Obwyedinennyy institut yadernykh issledovaniy. (Mesons) (Helium)

CIA-RDP86-00513R000307220009-8

BUDAGOV, Yu.A.; YERMOLOV, P.F.; KUSHNIRENKO, Ye.A.; MOSKALEV, V.I.;
SARANTSEVA, V.R., tekhn. red.

[Interaction of 153 Mev. negative JT-mesons and helium]
Vzaimodeistvie otritsatel'nykh ST-mezonov s geliem pri
energii 153 Mev. Dubna, Ob"edinennyi in-t iadernykh issl.,
1962. 32 p.
(Nuclear reactions) (Mesons) (Helium)

24.6600

37865 s/056/62/042/005/009/050 B104/B102

AUTHORS:

Budagov, Yu. A., Yermolov, P. F., Kushnirenko, Ye. A.,

Moskalev, V. I.

TITLE:

Interaction between 153-Mev π^- -mesons and helium

PERIODICAL:

Zhurnal eksperimental noy i teoreticheskoy fiziki, v. 42,

no. 5, 1962, 1191-1208

TEXT: The interaction between 153-Mev π -mesons and He⁴ at 17.6 atm helium pressure and a magnetic field strength of 12,000 oersteds was studied in a diffusion chamber. The maximum drop of the magnetic field strength in the central range of the operating volume was 3%, the maximum nonuniformity of the magnetic field was +4%. The mean meson energy was determined from the curvature of the meson tracks. The half-width of the meson energy distribution in the chamber was 9 Mev. The μ and electron admixture was $(16 \pm 2)\%$. The total π He interaction cross section, the elastic scattering cross section, and the cross sections for a number of inelastic processes were determined by measuring the total length of $\pi^-\text{-meson}$ tracks in the chamber. The angular distribution of elastic π^- He

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Interaction between 153-Mev .

s/056/62/042/005/009/050

interaction is of diffractional nature with a distinct first minimum (at 80°) and a second maximum (at 100°). Calculations of elastic scattering on the basis of an optical model with square complex potential, $V = V_R + iV_I$, showed that best agreement with experimental data was obtained with $V_R = -18 \pm 7$ MeV, $V_I = -63 \pm 6$ MeV, $r_o = 1.5 \cdot 10^{-13}$ cm. values agree with those found by R. M. Frank et al. (Phys. Rev., 101, 891, 1956). The angular distribution of π^{-} -mesons quasi-elastically scattered from intranuclear nucleons is compared with theoretical results of K. M. Watson et al. (Nuovo Cim., 10, 453, 1958). The probability of multiple pion scattering from nuclei and the charge exchange scattering cross section are estimated. The cross section of inelastic scattering with charge exchange is about 10% of the cross section of inelastic interaction. There are 8 figures and 4 tables.

ASSOCIATION: Ob"yedinennyy institut yadernykh issledovaniy (Joint

Institute of Nuclear Research)

SUBMITTED:

December 29, 1961

Card 2/2

HUDAGOV, YU. A.

"On the bubble chamber operation in the regime of auto-oscillations."

report submitted for the 1962 International Conference on Insturmentation for High Energy Physics at Cern, Geneva, 16-18 July 1962

BUDAGOV, Yu.A.; YERMOLOV, P.F.; KUSHNIRENKO, Ye.A.; MOSKALEV, V.I.

Interaction between 153 May. negative //-mesons and helium.

Zhur. eksp. i teor. fiz. 42 no.5:1191-1208 My '62.

(MIRA 15:9)

1. Ob*yedinennyy institut yadernykh issledovaniy. (Mesons—Scattering) (Helium)

BUDAGOV, Yu.A.; DZHELEPOV, V.P.; IVANOV, V.G.; LOMAKIN, Yu.F.; FLAGIN, V.B.; SHLYAPNIKOV, P.V.

[Gas hydrodynamic design of the mechanism of pressure variation in a large-scale hubble chamber] Gidrogazodina-micheskii raschet mekhanizma izmeneniia davleniia bol'-shoi puzyr'kovoi kamery. Dubna, Izd-vo Obⁿedinennyi in-tiadernykh issledovanii, 1963. 18 p. (MIRA 16:10) (Bubble chamber) (Fluid dynamics)

ACCESSION NR: AP4033105

\$/0120/64/000/002/0046/0050

AUTHOR: Budagov. Yu. A.: Dzhelepov, V. P.: Ivanov, V. G.: Lomakin, Yu. F.; Flyagin, V. B.; Shlyapnikov, P. V.

TITLE: Hydrodynamics of bubble chambers

SOURCE: Pribory* i tekhnika eksperimenta, no. 2, 1964, 46-50

TOPIC TAGS: hydrodynamics, nuclear research, bubble chamber, bubble chamber, bubble

ABSTRACT: The hydrodynamics of the process of expansion in a typical bubble chamber is mathematically described. The pressure variation along the

$$\frac{\partial \mathcal{P}}{\partial x} = -\rho \frac{\partial w}{\partial t} \mp \rho w \frac{\lambda_E w}{2D},$$

where w is the velocity of the incompressible ($\rho = \text{const}$) liquid in a constant cross-section $F = \int D^2/4$ tube. After linearization and simplification, the equation yields this solution: $P(t) = \left(P_0 \cos \omega t + P_0 \frac{b}{\omega} \sin \omega t\right) e^{-bt}$. Here, the ratio b/ω

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ACCESSION NR: AP4033105

is a dimensionless parameter that characterizes the role of friction in a bubble chamber. For practical chambers, the condition $b/\omega \ll 1$ can be represented by $(V_o/D^3) \ll 3,000$. The gas expansion (as the pressure changes) occurs simultaneously with the liquid expansion in the chamber. This combined process is also described by a set of equations from which design formulas are derived. The method was used to design a 1-meter bubble chamber in the Joint Nuclear Research Institute. "The authors are indebted to I. A. Charny*y for his attention and numerous useful discussions which greatly helped in formulating and solving some of the problems in the hydrodynamics of transient motion." Orig. art.

ASSOCIATION: Ob"yedinenny*y institut yaderny*kh issledovaniy (Joint Nuclear

SUBMITTED: 01Jun63

SUB CODE: NS

DATE ACQ: 11May64

NO REF SOV: 005

ACCESSION NR: AP4018366

5/0120/64/000/001/0061/0068

AUTHOR: Bogomolov, A.V.; Budagov, Yu. A.; Vasilenko, A.T.; Dzhelepov, V.P.; D'yakov, N.I.; Ivanov, V.G.; Kladnitskiy, V.S.; Lepilov, V.I.; Lomakin, Yu. F.; Moskalev, V.I.; Flyagin, V.B.; Shetet, T.I.; Shlyapnikov, P.V.

TITLE: Meter-long bubble chamber in a magnetic field

SOURCE: Pribory* i tekhnika eksperimenta, no. 1, 1964, 61-68

TOPIC TAGS: bubble chamber, meter long bubble chamber, 10 Gev particle beam, bubble chamber in magnetic field, electromagnet bubble chamber

ABSTRACT: A bubble chamber with a sensitive volume of 1x0.5x0.38 m is described. The chamber is intended for studying the particle beams up to 10 Gev obtained from the OIYaI proton synchrotron. The chamber design was described earlier (Yu. A. Budagov, et al. International Conference on High-Energy Acceleration and Instrumentation, Berkeley, 1960); more details are supplied in the present article. Propane or some other liquid suitable for a particular experiment may serve as a working fluid. The chamber is placed in a 17-kilo-oersted magnetic field derived from a 2,200-kw electromagnet. The error in a

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ACCESSION NR: AP4018366

5-Gev/s-pulse measurement, evaluated from multiple scattering in propane, is ± 3.2%. In 1963, the chamber was installed at the output of the magnetic circuit of a \mathcal{F} -meson beam whose energy lies between 4 and 7 Gev. "The authors consider it their duty to thank V. N. Sergiyenko, N. I. Frolov, K. A. Baycher, and the personnel of the experimental shop for their help in building the outfit. The authors are thankful to V. I. Veksler, N. I. Pavlov, and I. V. Chuvilo for their assistance in constructing the magnetic circuit of the \mathcal{F} -meson beam. We are indebted to A. S. Strel'tsov, B. Ye. Gritskov, B. V. Rozhdestvenskiy, and L. N. Fedulov for designing and building the magnet. The authors are deeply grateful to N. P. Moshkov, V. A. Lebedev, and S. P. Zunin who spent much effort and skill in all stages of constructing and aligning the outfit." Orig. art. has: 8 figures.

ASSOCIATION: Ob"yedinenny*y institut yaderny*kh issledovaniy (Joint Institute of Nuclear Studies)

SUBMITTED: 22Mar63

DATE ACQ: 18Mar64

ENCL: 00

SUB CODE: NS

NO REF SOV: 003

OTHER: 002

Card 2/2

L 8581-65 EWT (m) DIAAP/AFWL

ACCESSION NR: AF4048496

8/0120/64/000/004/0056/0065

AUTHOR: Budagov, Yu. A.; Dzhelepov, V. P.; Ivanov, V. G., Lomakin, Yu. P.;

Flyagin, V. B.; Shiyapnikov, P. V.

TIME: Hydrogasdynamic computation of a mechanism for variation of the pressure in a large bubble chamber 19

SOURCE: Pribory 1 tekhnika eksperimenta, no. 4, 1964, 56-65

TOPIC TAGS: hydrogasdynamic computation; bubble chamber, pressure variation mechanism, construction parameter, preumonic device

Abstract: The article presents a hydrogasdynamic method for computing the basic parameters of construction of a bubble chamber and the mechanism for veriation of the pressure, which was used during development of the meter bubble chamber at the Joint Institute of Nuclear Research. The mathematical description of the processes of pressure variation within the chamber and in the system of the pneumonic devices is sufficiently general; consequently, the method described is applicable to the computation of various constructional schemes and is of practical interest. There are eight figures, one of which shows the detailed construction of the mechanism for variation of pressure.

Card 1/2

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BUDAGOV, Yu.A.; DZHELEPOV, V.P.; IVANOV, V.G.; LOMAKIN, Yu.F.; FLYAGIN, V.B.; SHLYAPNIKOV, P.V.

Hydrodynamic study of the operating conditions of bubble chambers. Prib. i tekh. eksp. 9 no.5:55-60 S-0 *64. (MIRA 17:12)

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ACCESSION NR: AP5021328

UR/0120/65/000/004/0042/0045

539.1.073.3

AUTHOR: Budagov, Yu. A.; Dzhelepov, V. P.; Lomakin, Yu. J.; Flyagin, V. B.;

Shlyapnikov, P. V.

TITLE: Hydrodynamics of the resonant bubble chamber

SOURCE: Pribory i tekhnika eksperimenta, no. 4, 1965, 42-45

TOPIC TAGS: proton accelerator, particle accelerator component, synchrotron, hydrodynamics, proton resonance

ABSTRACT: The authors proposed earlier that the speed of bubble chambers be increased by the excitation of periodic pressure oscillation within the working substance with frequencies equal to the resonant frequency of the liquid filling the chamber. In the present article, considering the bubble chamber as a special kind of volume resonator, the authors examine more closely the hydrodynamics of the processes of excitation within the liquid of undamped periodic pressure oscillations with the aim of increasing the speed of bubble chambers. The applicability of such chambers in proton synchrotron experiments is discussed. Expressions of practical interest are derived, and they connect the basic con-

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structive and hydrodynamic there are no essential obstathe oscillations. Orig. ar ASSOCIATION: Ob"yedinennyy (Joint Institute of Nuclear	acles to a successful excit t. has: 15 formulas and 2	ation and maintainance figures.	at of
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BUNAGOVA, G.G.

BUDAGOVA, G.G.; BERESLAVICH, T.N.; POPOVA, P.S.

Role of helminths and of intestinal protozoa in bacillary dysentery. Med. paraz.i paraz.bol. no.4:351-353 Jl-Ag '53. (MLRA 6:9) (Dysentery) (Worms, Intestinal and parasitic)

BUDAGOVA, 6.6.

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Work experience of the day hospital for the treatment of helminthiasis. Med.paras.i paras.bol. no.6:551-553 N-D '53. (MIRA 6:12)

1. Is Instituta malyarii i meditsinskoy parasitologii Ministerstva sdravookhraneniya ESFSR (direktor instituta S.M.Pokrovskiy). (Worms, Intestinal and parasitic)

BUDAGOVA G.G.

Role of Lamblia intestinalis in bacillary dysentery. Pediatriia 39 no.3:88-89 My-Je *56. (MLRA 9:9)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo instituta malyarii i parasitologii Ministerstva zdravookhraneniya RSFSR v Rostove-na-Donu. (DYSENTERY) (IAMBLIA INTESIMALIS)

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Form of intestinal and pulmonary strongyloidiasis. Sov.med. 21 Supplement:29 157. (MLRA 11:2)

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